

Supplementary Appendix

Table 1: Univariable Analysis of PFS and OS at 5 Years according to clinical variables in studied population

Variable	PFS		OS	
	HR (95% CI)	P value	HR (95% CI)	P value
SUV	1.00 (0.95-1.06)	0.909	1.12 (1.04-1.21)	0.003
SUV (<6 vs. ≥6)	1.32 (0.75-2.32)	0.344	2.35 (0.91-6.06)	0.078
SUV (<10 vs. ≥10)	0.93 (0.37-2.34)	0.877	3.74 (1.32-10.59)	0.013
Site group	1.00 (0.94-1.07)	0.966	1.06 (0.96-1.16)	0.255
Stage	1.47 (1.20-1.79)	0.000	1.05 (0.76-1.46)	0.766
Stage (I vs. II-IV)	2.78 (1.56-4.96)	0.001	1.64 (0.65-4.15)	0.298
Stage (I-II vs. III-IV)	2.82 (1.62-4.90)	0.000	0.90 (0.34-2.40)	0.828
Age	1.02 (0.99-1.04)	0.092	1.07 (1.02-1.11)	0.005
Age (<60 vs. ≥60)	1.74 (0.97-3.13)	0.064	3.71 (1.07-12.91)	0.039
Age (<70 vs. ≥70)	2.00 (1.14-3.52)	0.016	3.07 (1.20-7.84)	0.019
Gender	1.03 (0.59-1.80)	0.916	0.54 (0.21-1.40)	0.206
>1 involved site	2.48 (1.42-4.32)	0.001	1.93 (0.76-4.87)	0.164
B symptom	2.26 (1.34-3.82)	0.002	1.67 (0.65-4.28)	0.285
LDH	1.91 (0.93-3.94)	0.079	1.46 (0.42-5.03)	0.553
ECOG PS	1.38 (0.85-2.26)	0.194	2.31 (1.10-5.07)	0.028
BM involvement	1.09 (0.82-1.44)	0.564	1.22 (0.76-1.95)	0.419
IPI	1.71 (1.33-2.19)	0.000	1.33 (0.89-2.00)	0.167
MALT-IPI	2.55 (1.74-3.75)	0.000	1.50 (0.82-2.75)	0.189
LCT	8.37 (3.93-17.80)	0.000	4.11 (1.45-11.70)	0.008

Abbreviations: SUV, standard uptake value; IPI, International Prognostic Index; ECOG, Eastern Cooperative Oncology Group; PS, performance Status; LDH, lactate dehydrogenase; BM, bone marrow; LCT, large cell transformation; PFS, progression free survival; OS, overall survival; HR, hazard ratio; CI, confidence interval.

Table 2: Comparison between patients with different Ki-67 levels and FDG avidity

	FDG		P value	SUV		P value
	Negative	Positive		<10	≥10	
Ki-67 index						
≤15	16 (20.8)	61 (79.2)	0.548	67 (87.9)	10 (13.0)	0.435
>15	4 (15.4)	22 (84.6)		21 (80.8)	5 (19.2)	
Ki-67 index						
≤20	16 (18.4)	71 (81.6)	0.539	76 (87.4)	11 (12.6)	0.198
>20	4 (25.0)	12 (75.0)		12 (75.0)	4 (25.0)	
Ki-67 index						
≤30	17 (19.3)	71 (80.7)	0.951	77 (87.5)	11 (12.5)	0.151
>30	3 (20.0)	12 (80.0)		11 (73.3)	4 (26.7)	

Abbreviations: FDG, ¹⁸F-Fluorodeoxyglucose; SUV, standard uptake value.